

100 TYPICAL INTERNET NETWORK
CONFIGURATION

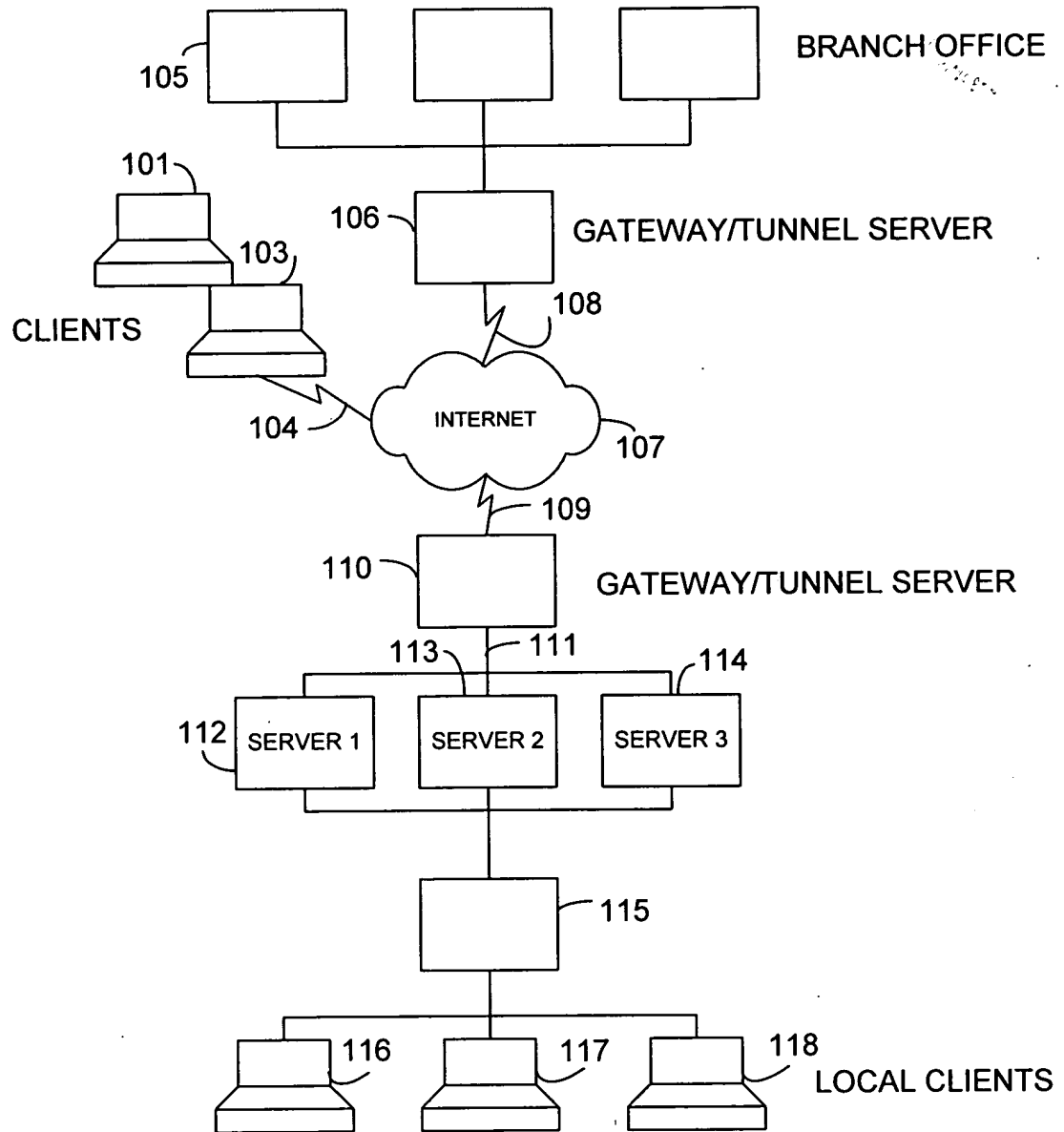


FIG. 1

09759062-060404

200 TYPICAL GENERAL PURPOSE COMPUTER

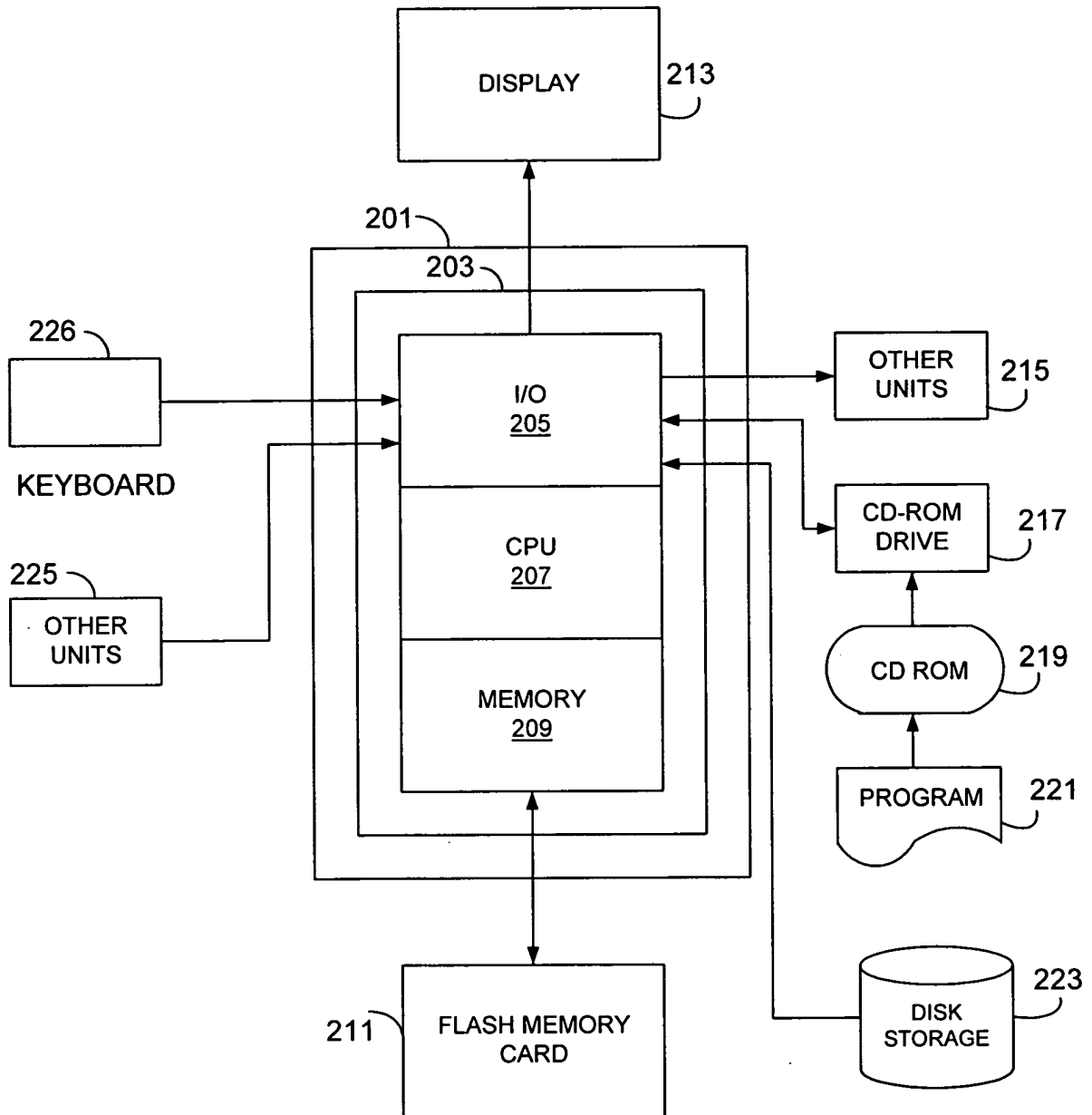


FIG. 2

104090-2905260

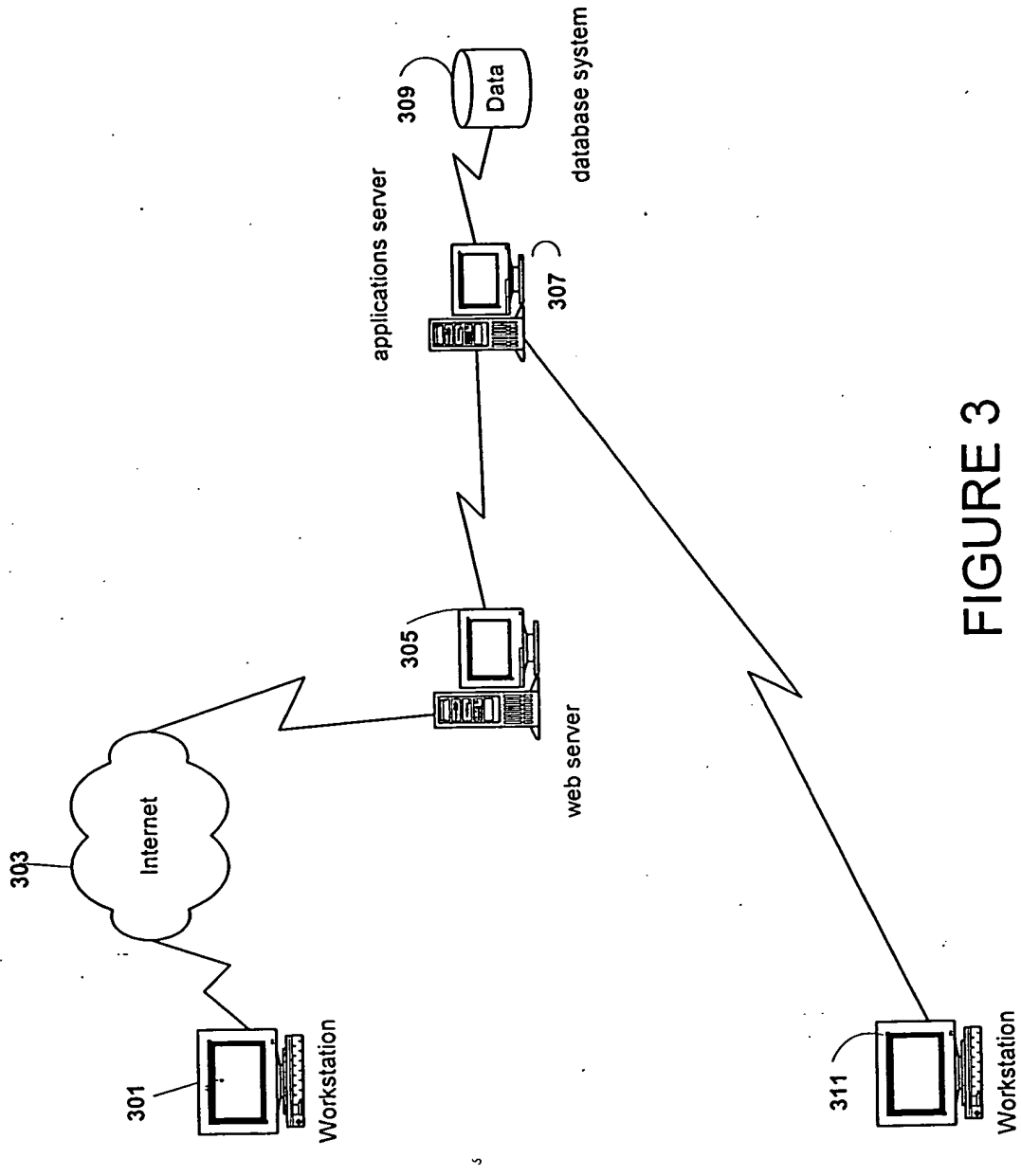


FIGURE 3

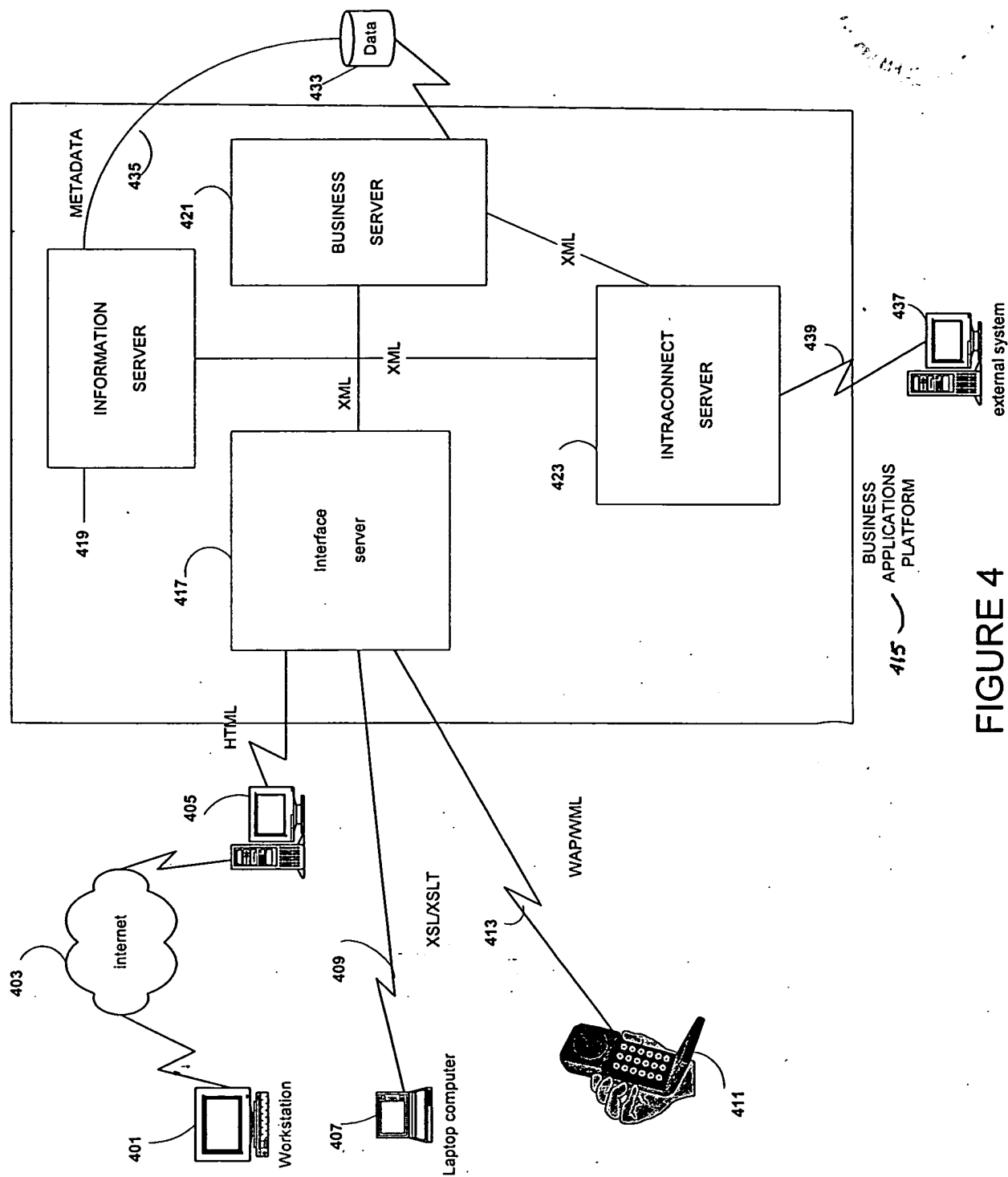


FIGURE 4

104090" 2905460

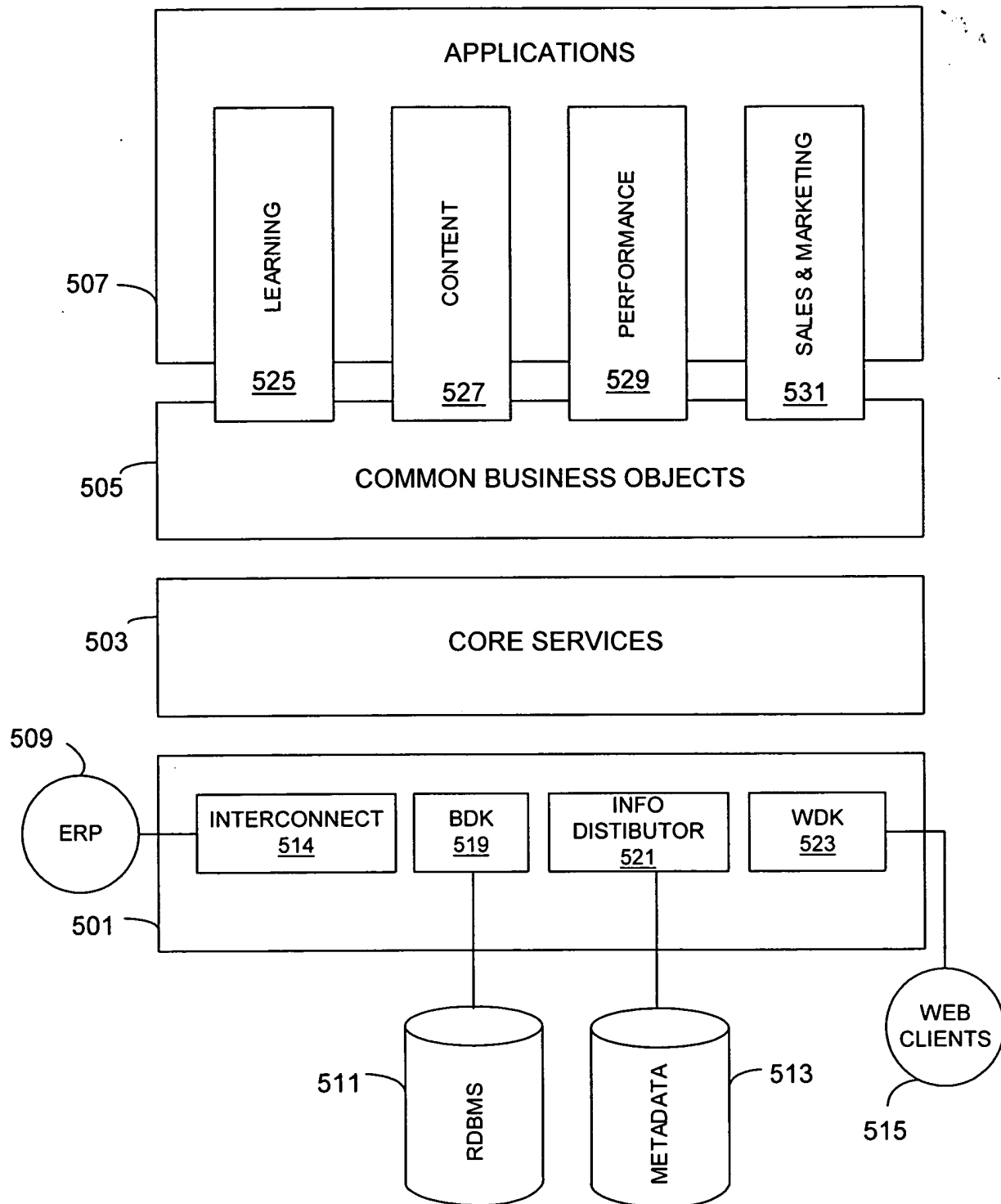


FIG. 5

09735062.060401

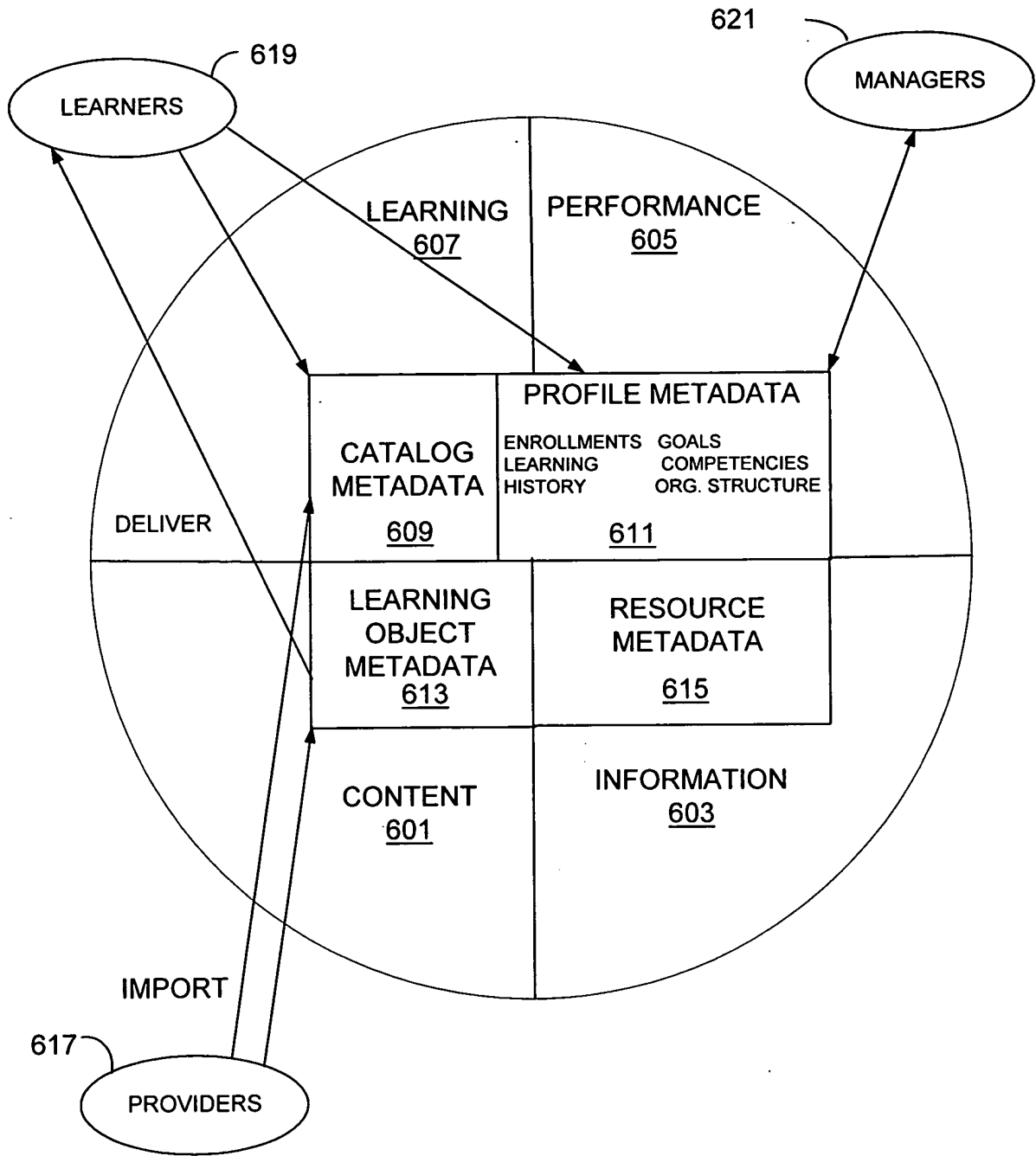
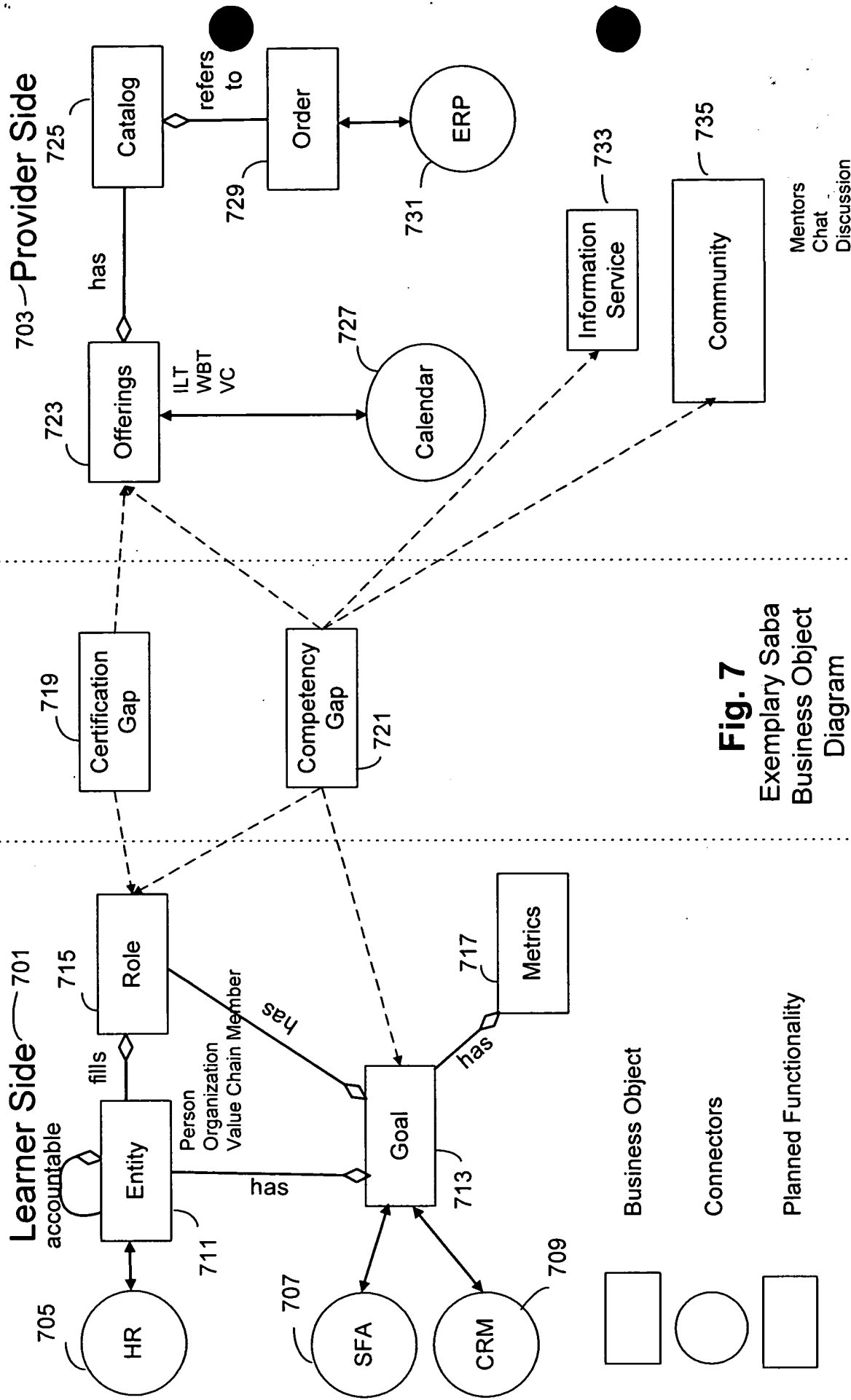


FIG. 6



05759062.060401

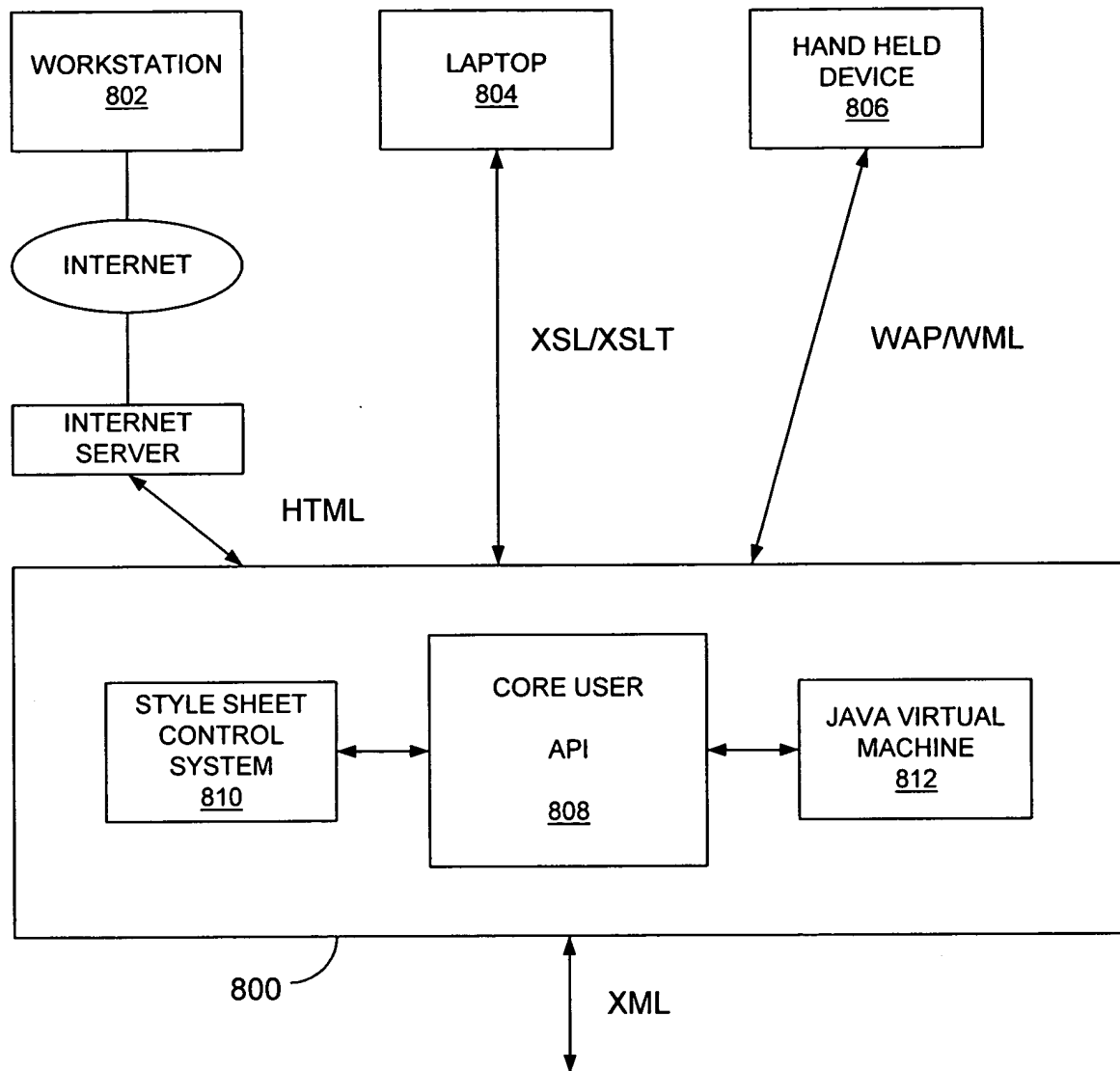


FIG. 8A

06759062-060403

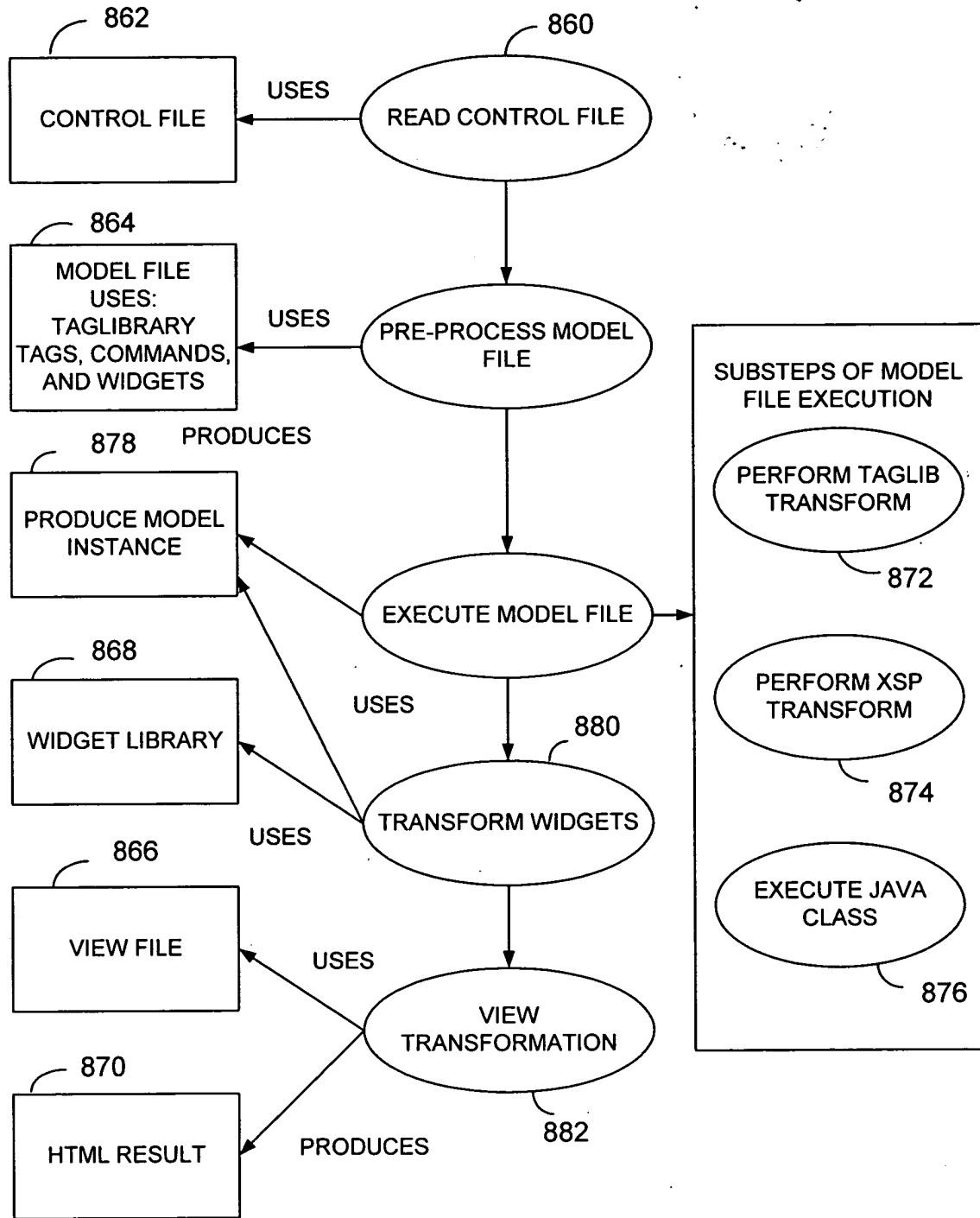


FIG. 8B

09759062.060401

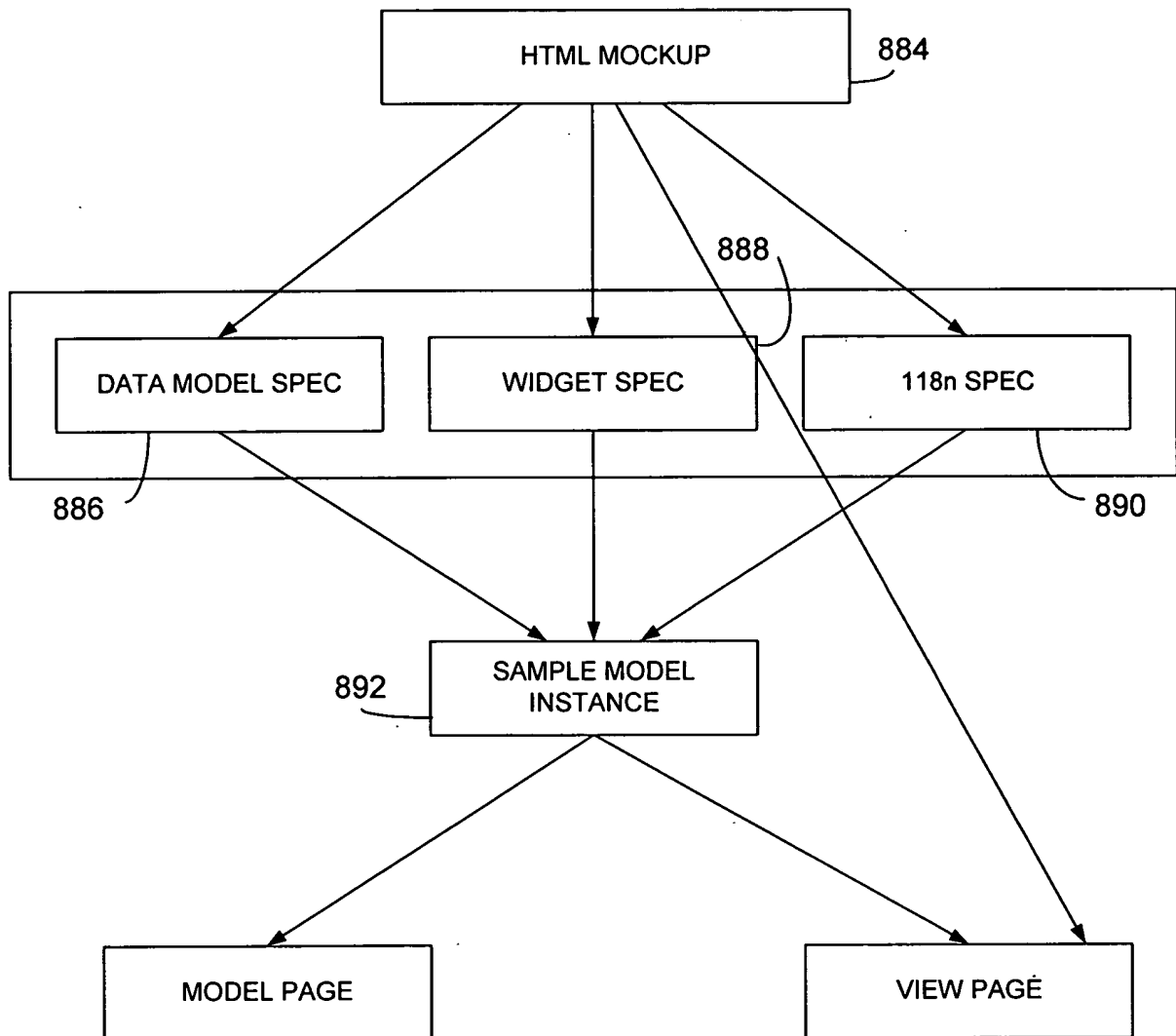


FIG. 8C

Figure 1 illustrates the high-level architecture of the system. The central component is the **System 915**, which is divided into three main functional blocks: **Authenticator 920**, **Delivery Service 905**, and **System Manager 910**. Each block contains **IN** and **OUT** sockets and a **TRANSPORT IF** (Interface).

- Authenticator 920** includes an **AccessAdmin IF** and an **Authentication IF**.
- Delivery Service 905** includes a **Postman IF** and a **Transport-AdaptorIF**.
- System Manager 910** includes a **Locator IF** and a **SystemAdmin IF**.

The **System 915** is connected to three external components via their respective **RECIPIENT IF** (Interface):

- Importer 940**: Contains an **IMPORTER WRITER** and an **IMPORTER IF**.
- Monitor 945**: Contains a **CHANGE MANAGER** (with **register0** and **report0** ports) and a **MONITOR IF**.
- Accessor 935**: Contains an **ACCESSOR READER** and an **ACCESSOR IF**.

Additionally, the **System 915** is connected to **LOGGING TABLES** and **SOCKETS** (represented by a cloud icon).

FIG. 9

104090-29055750

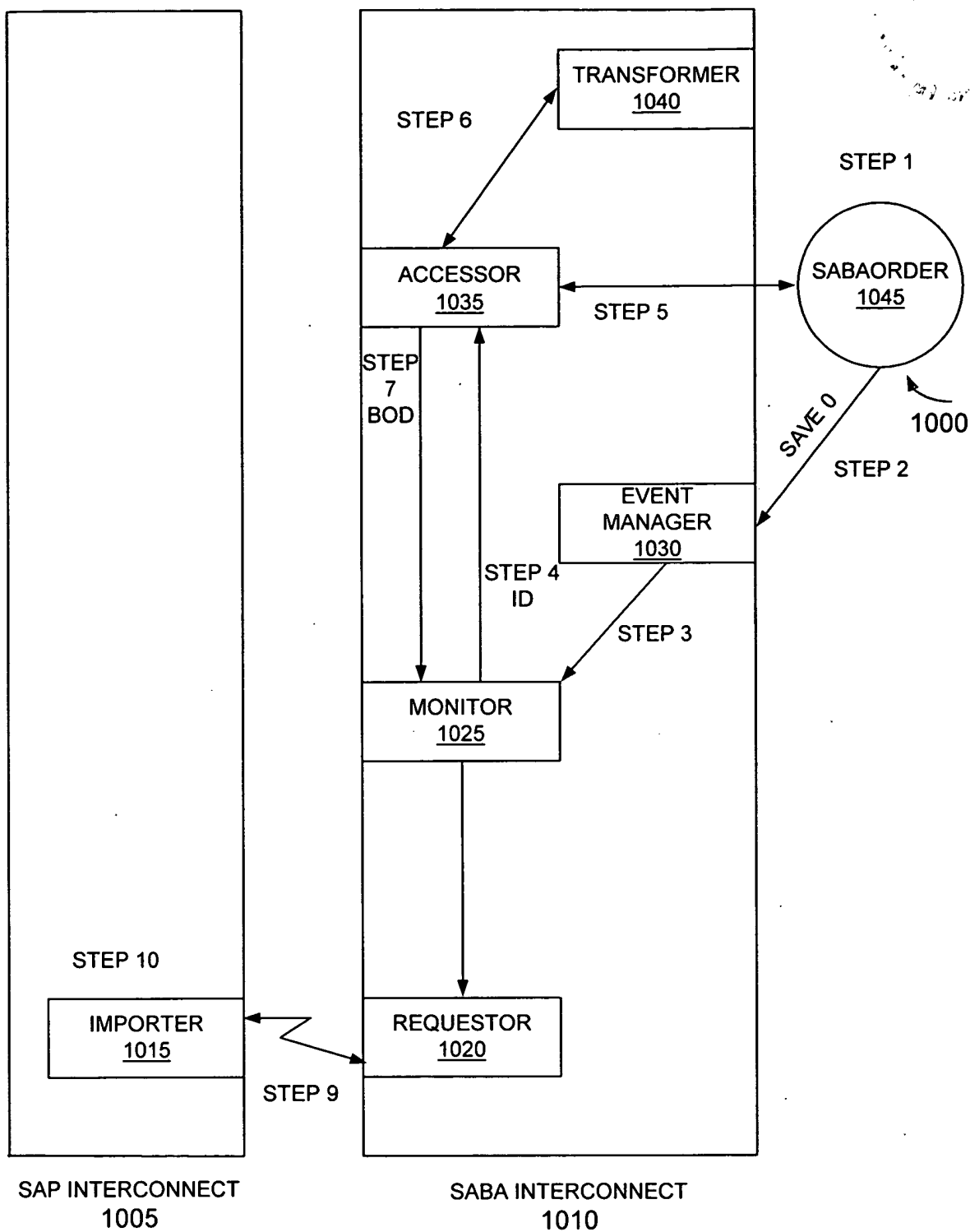


FIG. 10

IDK 1100

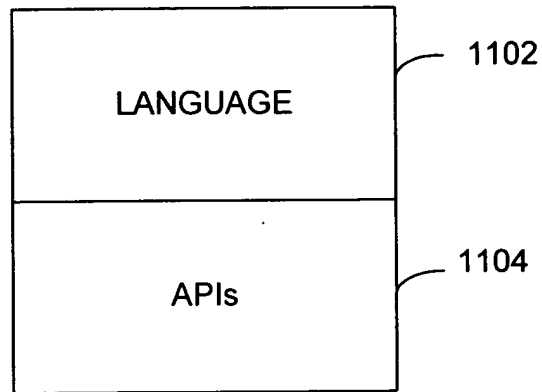


FIG. 11

INFORMATION DISTRIBUTOR 1201

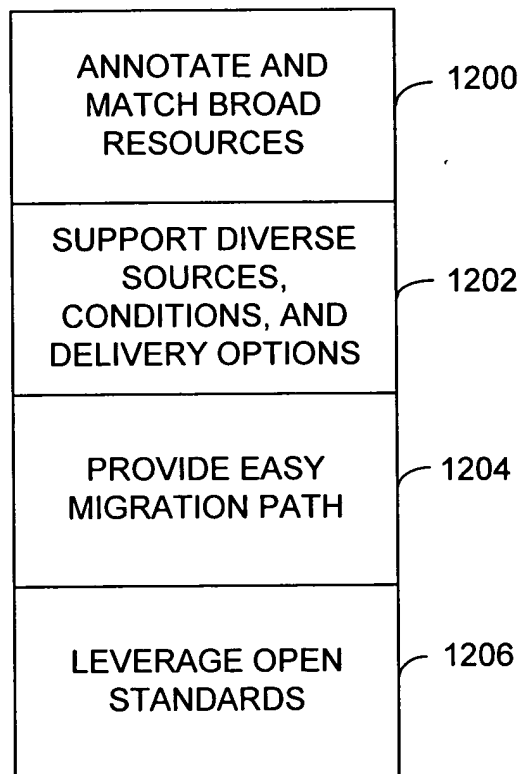


FIG. 12

09759063-060401

104090-29065750

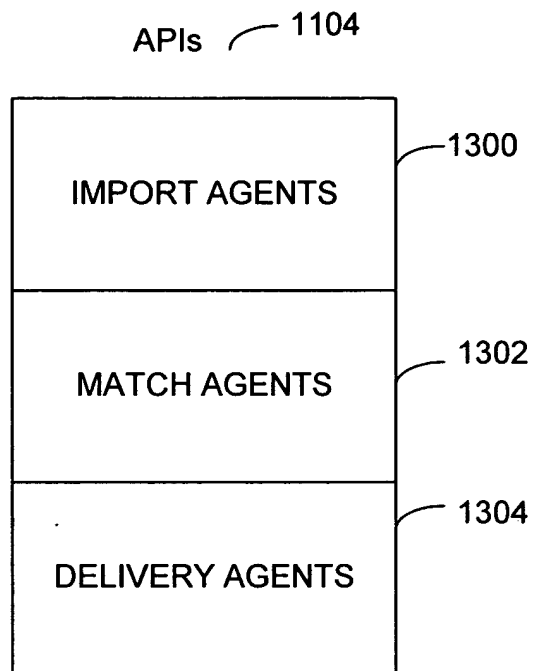


FIG. 13

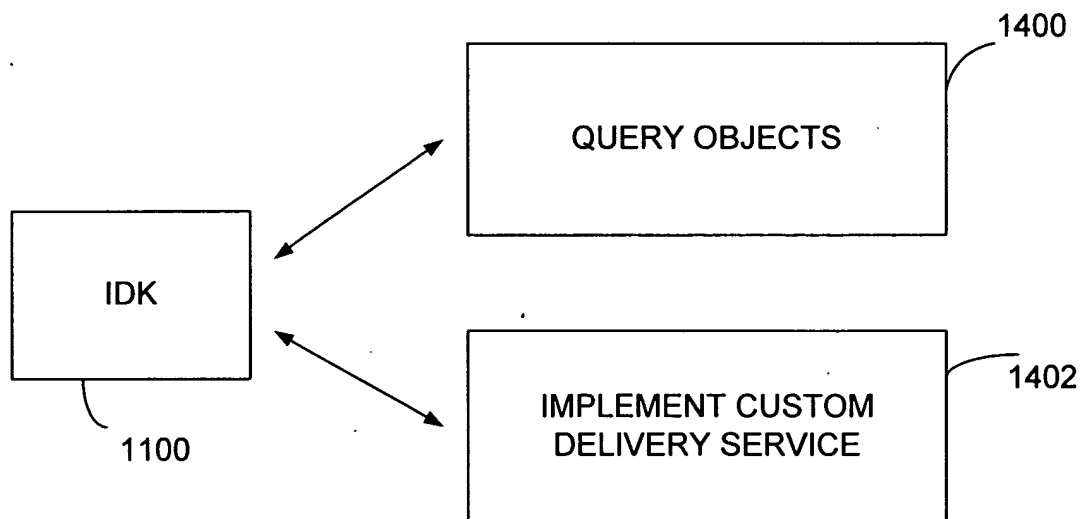


FIG. 14

09759062-060401

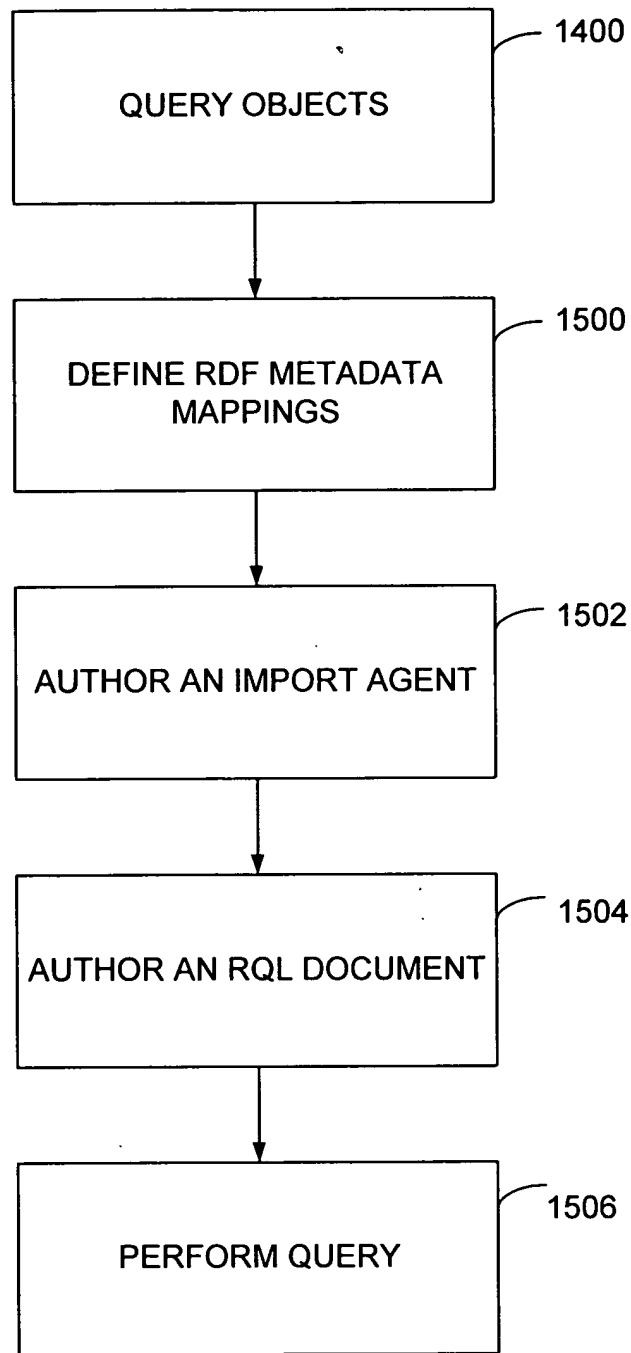


FIG. 15

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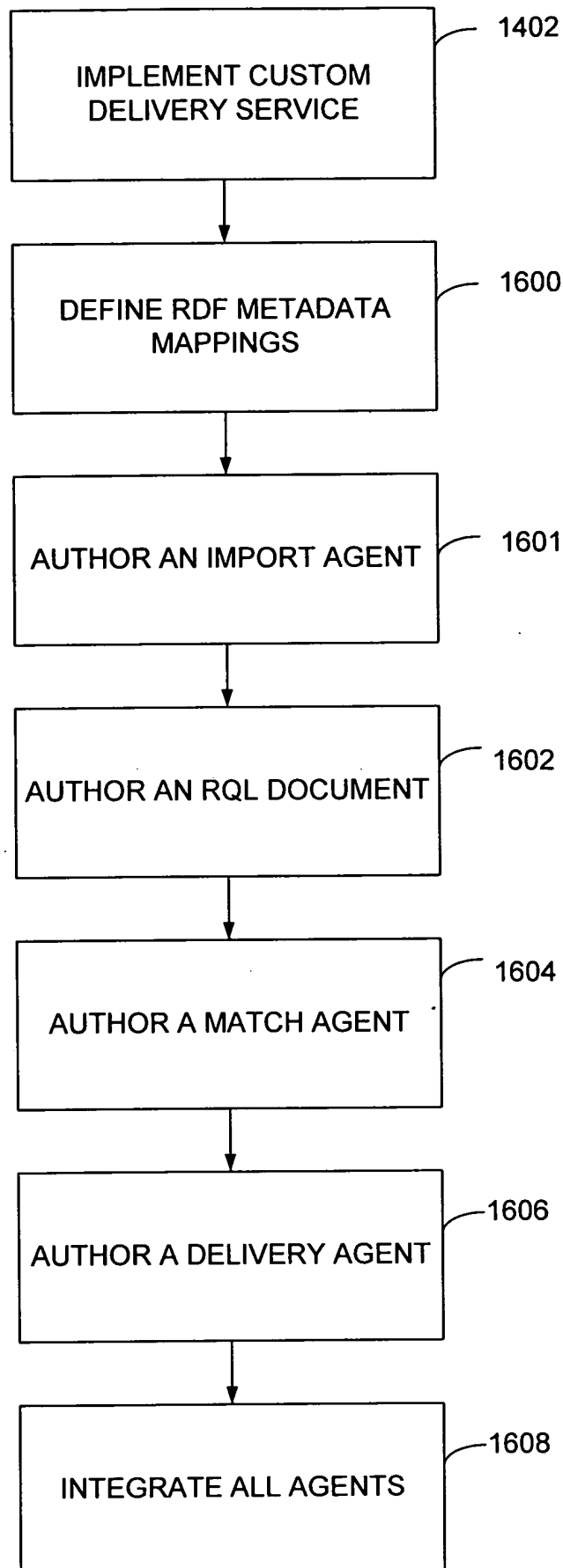


FIG. 16

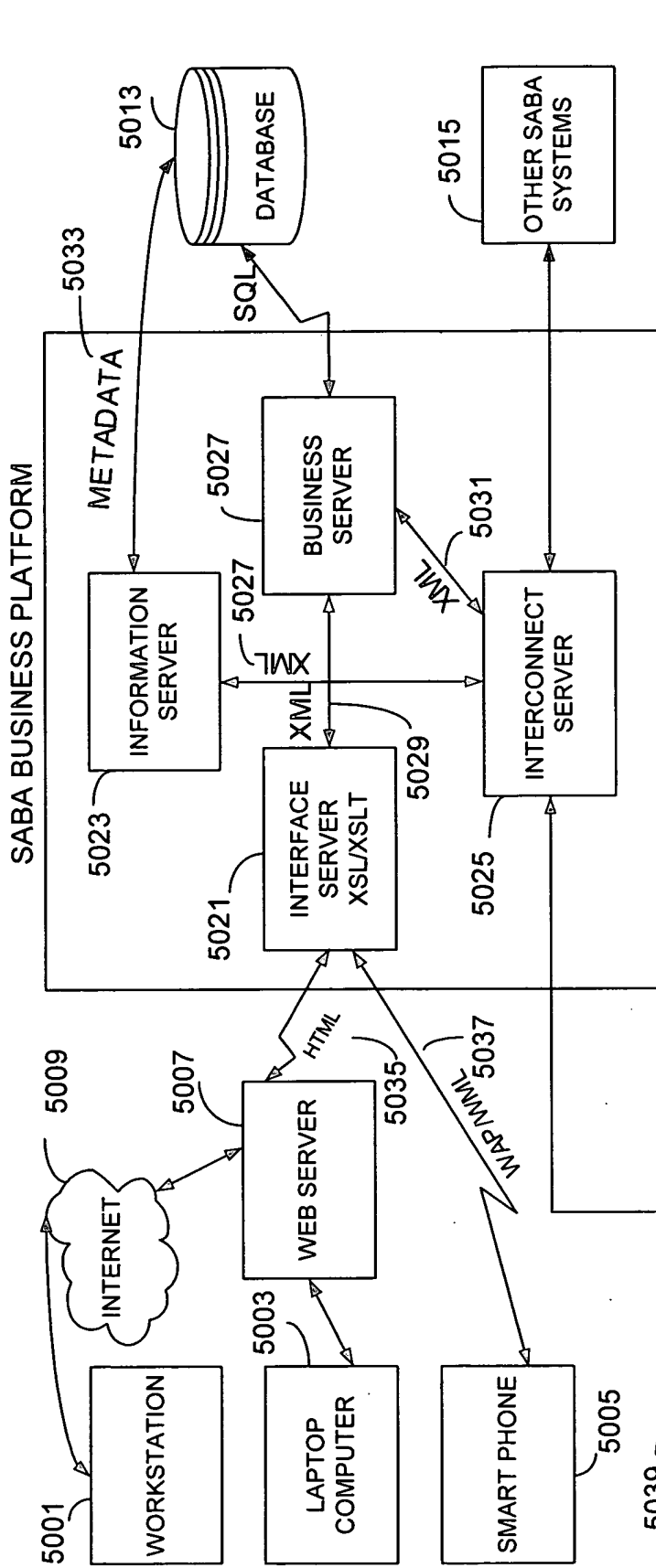


FIG. 17

